

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of providing signaling in a communication link between a sending node and a receiving node, the method comprising: ~~characterized in that~~

providing a current transmission which includes ~~the signaling contains~~ a predetermined bit pattern that indicates whether control information in the current transmission can be used alone for decoding a transport channel, or whether at least a portion ~~some part of the~~ control information from an earlier transmission must also be used to decode the transport channel.
2. (Currently Amended) A method according to claim 1, wherein a transport format combination indicator (TFCI) in the current transmission contains the control information in the current transmission.
3. (Original) A method according to claim 1, wherein a transport format combination indicator (TFCI) in the current transmission contains the predetermined bit pattern.
4. (Currently Amended) A method according to claim 1, wherein the ~~communication link~~ current transmission is provided ~~is based on~~ using a hybrid automatic repeat request (HARQ) protocol.
5. (Currently Amended) A method according to claim 1, wherein the ~~some part of the information is from~~ current transmission comprises a retransmission of the earlier transmission ~~of the same block~~.
6. (Cancelled)
7. (Cancelled)

8. (Original) A method according to claim 1, wherein the sending node is user equipment and the receiving node is a node B in an uplink.
9. (Original) A method according to claim 1, wherein the sending node is a Node B and the receiving node is user equipment in a downlink.
10. (Currently Amended) A method according to claim 1, wherein the predetermined bit pattern consists of ~~only~~ one bit.
11. (Currently Amended) A method according to claim 1, wherein the predetermined bit pattern ~~consists of more than one bit in a predetermined pattern, including~~ comprises a bit pattern of "00" or a bit pattern of "11".
12. (Currently Amended) A method according to claim 3, wherein the TFCI ~~includes~~ contains one bit ~~in the form of comprising~~ a TFCI flag indicating how to decode data blocks in a current data frame.
13. (Original) A method according to claim 1, wherein a separate dedicated control channel contains the predetermined bit pattern.
14. (Currently Amended) A method according to claim 10, wherein if the one bit is a logical "1", ~~then~~ the receiving node uses a transport format combination indicator (TFCI) in the current transmission for decoding, ~~i.e. the~~ wherein a number of information bits for this ~~a transport format of the current transmission equals the~~ a number of information bits for a ~~transport format that is defined in the earlier transmission also originally when the TFCI was defined.~~
15. (Currently Amended) A method according to claim 10, wherein if the one bit is a logical "0," ~~then~~ using ~~only the~~ a number of channel bits from a transport format combination indicator (TFCI) in the current transmission for ~~the~~ decoding, such that the ~~receiving node assumes the same and using a number of information bits from~~ for this ~~transport format as in the earlier transmission for the decoding, thus using partly current control information and partly earlier control information.~~

16. (Currently Amended) A method according to claim 15, wherein the ~~data~~ current transmission is discarded if there is no earlier transmission.

17. (Cancelled)

18. (Currently Amended) A method according to claim 1, wherein an acknowledgement (ACK) is sent ~~depending on the outcome of~~ if the decoding is successful.

19. (Currently Amended) A method according to claim 1, wherein a no-acknowledgement (NAK) is ~~either sent or not sent depending on the outcome of~~ if the decoding is unsuccessful.

20. (Currently Amended) A method according to claim 12, further comprising ~~wherein the method includes the steps of:~~

reading the TFCI flag; and

if the TFCI flag is equal to a logical "1", using ~~all~~ rate matching (RM) parameters from the TFCI ~~and~~ for decoding data in the transport channel.

21. (Currently Amended) A method according to claim 20, ~~wherein the method includes the step of~~ further comprising sending an acknowledgement (ACK) if the decoding is successful.

22. (Currently Amended) A method according to claim 20, ~~wherein the method includes the steps of~~ further comprising sending a no-acknowledgement (NAK) if the decoding is not successful and storing the rate matching (RM) parameters.

23. (Currently Amended) A method according to claim 12, further comprising: ~~wherein the method includes the steps of~~

if the TFCI flag is equal to a logical "0", using ~~only the~~ a number of channel bits from the current transmission for the decoding;

if the earlier transmission is available, ~~getting the~~ using a number of information bits from the earlier transmission for the decoding; and

if the earlier transmission is not available, ~~then~~ discarding the current transmission data since the RM parameters are not available and sending a non-acknowledgement.

24. (Currently Amended) A method according to claim 1, wherein ~~the method further comprises implementing the step of the method~~ the current transmission is provided via a computer program running in a processing means in an uplink/downlink dedicated channel transmission module of either the sending node or the receiving node.

25. (Currently Amended) A computer program product with a program code, ~~which~~ wherein the program code is stored on a machine readable carrier, and further wherein the program code is configured to: for carrying out steps for

providing provide signaling a current transmission in a communication link between a sending node and a receiving node, wherein the current transmission signaling containing includes a predetermined bit pattern that indicates whether control information in the current transmission can be used alone for decoding, or whether ~~some part of the~~ at least a portion of control information from an earlier transmission must also be used for the decoding, when wherein the computer program product is run in a processing means which forms part of an uplink/downlink dedicated channel transmission module of either the sending node or the receiving node.

26. (Original) A method according to claim 1, wherein the sending node and the receiving node form part of a wireless network.

27. (Currently Amended) A receiving node for receiving signaling in a communication link with a sending node, comprising: e~~characterized in that~~

a receiving module configured to receive a current transmission, wherein the current transmission includes the signaling contains a predetermined bit pattern that indicates whether control information in the current transmission can be used alone for decoding, or whether ~~some part of the~~ at least a portion of control information from an earlier transmission must also be used for the decoding.

28. (Currently Amended) A receiving node according to claim 27, wherein a transport format combination indicator (TFCI) in the current transmission contains the control information in the current transmission.

29. (Original) A receiving node method according to claim 27, wherein a transport format combination indicator (TFCI) in the current transmission contains the predetermined bit pattern.

30. (Original) A receiving node according to claim 27, wherein the communication link is based on using a hybrid automatic repeat request (HARQ) protocol.

31. (Currently Amended) A receiving node according to claim 27, wherein the current transmission comprises a retransmission of ~~some part of the control information is from the earlier transmission of the same block.~~

32. (Original) A receiving node according to claim 27, wherein the signaling is used for decoding a transport channel being sent in the communications link.

33. (Original) A receiving node according to claim 27, wherein the communication link is an uplink or a downlink.

34. (Original) A receiving node according to claim 27, wherein the sending node is user equipment and the receiving node is a node B in an uplink.

35. (Original) A receiving node according to claim 27, wherein the sending node is a Node B and the receiving node is user equipment in a downlink.

36. (Original) A receiving node according to claim 27, wherein the predetermined bit pattern consists of only one bit.

37. (Currently Amended) A receiving node according to claim 27, wherein the predetermined bit pattern comprises ~~consists of more than one bit in a predetermined pattern,~~ including a bit pattern of "00" or "11".

38. (Currently Amended) A sending node for providing signaling in a communication link with a receiving node, comprising: ~~characterized in that~~
a transmission module configured to send a current transmission, wherein the current transmission includes ~~the signaling contains~~ a predetermined bit pattern that indicates whether control information in the current transmission can be used alone for decoding, or

whether ~~some part of the~~ at least a portion of control information from an earlier transmission must also be used.

39. (Currently Amended) A sending node according to claim 38, wherein a transport format combination indicator (TFCI) in the current transmission contains the control information in the current transmission.

40. (Original) A sending node method according to claim 38, wherein a transport format combination indicator (TFCI) in the current transmission contains the predetermined bit pattern.

41. (Original) A sending node according to claim 38, wherein the communication link is based on using a hybrid automatic repeat request (HARQ) protocol.

42. (Currently Amended) A sending node according to claim 38, wherein the current transmission comprises a retransmission of some part of the control information ~~is from the earlier transmission of the same block.~~

43. (Original) A sending node according to claim 38, wherein the signaling is used for decoding a transport channel being sent in the communications link.

44. (Original) A sending node according to claim 38, wherein the communication link is an uplink or a downlink.

45. (Original) A sending node according to claim 38, wherein the sending node is user equipment and the receiving node is a node B in an uplink.

46. (Original) A sending node according to claim 38, wherein the sending node is a Node B and the receiving node is user equipment in a downlink.

47. (Original) A sending node according to claim 38, wherein the predetermined bit pattern consists of only one bit.

48. (Currently Amended) A sending node according to claim 38, wherein the predetermined bit pattern comprises ~~consists of more than one bit in a predetermined pattern,~~ including a bit pattern of "00" or "11".

49. (Currently Amended) A system ~~having a sending node~~ for providing signaling in a communication link ~~with a receiving node, the system comprising:~~ characterized in that a sending node comprising a transmission module configured to transmit a current transmission; and

a receiving node comprising a receiving module configured to receive the current transmission from the sending node, wherein

the current transmission includes signaling ~~contains~~ a predetermined bit pattern that indicates whether control information in the current transmission can be used alone for decoding, or whether ~~some part of the~~ at least a portion of control information from an earlier transmission must also be used for the decoding.

50. (Currently Amended) A system according to claim 49, wherein a transport format combination indicator (TFCI) in the current transmission contains the control information in the current transmission.

51. (Original) A system method according to claim 49, wherein a transport format combination indicator (TFCI) in the current transmission contains the predetermined bit pattern.

52. (Original) A system according to claim 49, wherein the communication link is based on using a hybrid automatic repeat request (HARQ) protocol.

53. (Currently Amended) A system according to claim 49, wherein the current transmission comprises a retransmission of ~~some part of the control information is from the~~ earlier transmission ~~of the same block~~.

54. (Currently Amended) A system according to claim 49, wherein the decoding comprises signaling ~~is used for decoding a transport channel being sent in the~~ ~~communications link~~.

55. (Original) A system according to claim 49, wherein the communication link is an uplink or a downlink.

56. (Original) A system according to claim 49, wherein the sending node is user equipment and the receiving node is a node B in an uplink.

57. (Original) A system according to claim 49, wherein the sending node is a Node B and the receiving node is user equipment in a downlink.

58. (Original) A system according to claim 49, wherein the predetermined bit pattern consists of only one bit.

59. (Currently Amended) A system according to claim 49, wherein the predetermined bit pattern ~~consists of more than one bit in a predetermined pattern, including~~ comprises a bit pattern of “00” or “11”.

60. (Original) A system according to claim 49, wherein the system is a communication system.